

Amendments to the Claims:

The text of all pending claims, (including withdrawn claims) is set forth below. Canceled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (canceled), (withdrawn), (new), (previously presented), or (not entered).

Applicants reserve the right to pursue any canceled claims at a later date.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1 – 12 (canceled)

13. (currently amended) An acousto-mechanical method for monitoring and carrying out a diagnosis of a technical installation, comprising:

uniquely assigning an acoustical signal to a specific failure of a rotatable component of the technical installation; and

mounting a vibratory device on the component, wherein the vibratory device is configured to mechanically generate the uniquely assigned acoustic signal in the event the specific failure of the component occurs.

14. (previously presented) The method according to claim 13, wherein the device includes a plate capable of vibrating at a vibration frequency of the uniquely assigned acoustic signal and the vibration frequency is a characteristic for the specific failure.

15. (previously presented) The method according to claim 13, wherein a number of devices are provided for a single component or a number of devices are provided for a number of components, each device being assigned to a specific failure.

16. (previously presented) The method according to claim 13, wherein a number of devices are provided for a single component, each device being assigned to a specific failure.

17. (currently amended) An acousto-mechanical apparatus for monitoring and carrying out a diagnosis for a power plant, comprising:

a vibratory device ~~assigned~~mounted to a component of the power plant for mechanically producing a uniquely assigned acoustical signal when a specific failure occurs in a rotatable component of the power plant.

18. (previously presented) The apparatus according to claim 17, wherein the device includes a plate capable of vibrating at a vibration frequency of the uniquely assigned acoustic signal and the vibration frequency is a characteristic for said specific failure.

19. (previously presented) The apparatus according to claim 17, wherein a number of devices are provided for a single component or a number of devices are provided for a number of components, each device being assigned to a specific failure.

20. (previously presented) The apparatus according to claim 17, wherein a number of devices are provided for a single component, each device being assigned to a specific failure.

21-28. (canceled)